

72-2-14/64

Substituted Imido- and Monoarylsulfamides

and diarylsulfamides, however, is not large. This is easy to understand, as on the influence of amines upon sulfamide the imidosulfamide must also be produced beside the formation of substituted sulfamides. This imidosulfamide practically represents the only reaction product in the interaction of the sulfamide with tertiary amines (reference 2). Besides the already formed N-arylsulfamide on heating and under the influence of an amine excess may yield the corresponding 1,5-diarylimidosulfamide. At present it is impossible to find out whether the N-arylsulfamides are formed directly from the amines and the sulfamide according to the summary scheme (IV) or only as products of the hydrolysis of the 1,5-diarylsulfamide being in the reaction mixture, according to scheme (III). There are 1 table, and 7 references, 3 of which are Slavic.

ASSOCIATION: Institute for Metallurgy, Dnepropetrovsk
(Dnepropetrovskiy metallurgicheskii institut)

SUBMITTED: January 17, 1957

AVAILABLE: Library of Congress

Card 3/3

POLIVODA, A.I., ZOLOTOVA, A.A.

Studying the electric conductivity of liver and spleen homogenates
in radiation injury. Biofizika 3 no.3:320-324 '58 (MIRA 11:6)

(RADIATION--PHYSIOLOGICAL EFFECT)

(ELECTRIC CONDUCTIVITY)

(LIVER)

(SPLEEN)

POLIVODA, A.I.; ZOLOTOVA, A.A.

Electron microscope studies of liver and spleen homogenates
in animals exposed to external irradiation. Mod.rad. 4
no.9:39-45 S '59. (MIRA 12:11)

(LIVER radiation eff)

(SPLEEN radiation eff)

(MICROSCOPY ELECTRON)

ZOLOTOVA, A.I.

Studies on the effect of ultrasonics on certain food products
of vegetable origin. Zhur.ob.biol. 20 no.2:81-84 Apr '59.
(KIRA 12:5)

1. Iz otdela pishchevoy tekhnologii (zav. - kand.tekhn.nauk
S.M.Bessonov) Instituta pitaniya AMN SSSR, Moskva.

(ULTRASONICS, effects,
on vegetables (Rus))
(VEGETABLES,
eff. of ultrasonics (Rus))

ZOLOTOVA, A.I.

45

PHASE I BOOK EXPLOITATION SOV/5644

Vserossiyskaya konferentsiya profesorov i prepodavateley pedagogicheskikh institutov

Primeneniye ul' traukustiki k issledovaniyu veshchestva. vyp. 10. Utilization of Ultrasonics for the Investigation of Materials. no. 10) Moscow, Izd-vo MOPI, 1960. 321 p. 1000 copies printed.

Eds.: V. F. Nozdrev, Professor, and B. B. Kudryavtsev, Professor.

PURPOSE: This book is intended for physicists and engineers interested in ultrasonic engineering.

COVERAGE: The collection of articles reviews present-day research in the application of ultrasound in medicine, chemistry, physics, metallurgy, ceramics, petroleum and mining engineering, defectoscopy, and other fields. No personalities are mentioned. References accompany individual articles.

Card 140

Utilization of Ultrasonics (Cont.)

SOV/5644

- Zolotova, A. I. [In-t pishchevoy tekhnologii AMN SSR -
Institute of Foods Technology AMS USSR]. Study of the
Effect of Ultrasonic Waves on Some Food Products of
Plant Origin 207
- Mikhaylov, I. G., L. I. Savina, and G. N. Feofanov [Leningr.
gos. in-t - Leningrad State University]. The Problem of
Ultrasonic-Wave Absorption in Ethyl Acetate 215
- Glinskiy, A. A. [MOPI im. Krupskoy - Moscow Oblast Poly-
technical Institute imeni Krupskaya]. The Width of First-
Order Spectra Arising During the Diffraction of Light in
Damping Ultrasonic Waves of Low Intensity 235
- Adkhamov, A. A. [Tadzhiksk. gos. in-t - Tadzhik State
University]. The Dispersion of Sound in Liquids 243

Card 8/10

LOBANOV, D.I., doktor tekhn. nauk; BRENTS, M.Ya.; ZOLOTOVA, A.I.;
BALASHOVA, V.K., inzh.; VOL'VOVSKAYA, Ye.A., inzh.; GENING, L.N.,
inzh.; POLYAKOVA, L.I., inzh.

Vitaminization of mayonnaise by means of vitamin A acetate.
Masl.-shir. prom. 29 no.5:40-41 My '63. (MIRA 16:7)

1. Institut pitaniya AMN SSSR (for Lobanov, Brents, Zolotova).
2. Moskovskiy margarinovyy zavod (for Balashova, Vol'vovskaya,
Gening, Polyakova).
(Vitamins) (Salad dressing)

BELOUSOV, D.P., inzh.; SABUROV, N.V., prof.; SHIROKOV, Ye.P., kand.
sel'khoz. nauk; MOSHKOVICH, I.K., agronom; UL'YANOV, A.P.,
agronom; KRASNOKUTSKAYA, S.V., kand. sel'khoz. nauk;
ZOLOTOVA, A.I.; KALININA, N.N.; DAVIDOVA, R.B., prof.;
KURKO, V.I., kand. tekhn. nauk; KLEYMENOV, I.Ya.; VOROB'YEVA,
A.A.; DEMEZER, A.A.; ROSSOSHANSKAYA, V.A., red.; BALLOD, A.I.,
tekhn. red.

[Home canning and processing of agricultural products] Konser-
virovanie i pererabotka sel'skokhoziaistvennykh produktov v
domashnikh usloviakh. [By] D.P. Belousov. Moskva, Sel'khoz-
izdat, 1963. 406 p. (MIRA 16:10)

(Canning and preserving) (Cookery)

ZOLOTOVA, A.I.

Conference on electric methods of treating food products.
Vop.pit. 18 no.4:93-94 J1-Ag '59. (MIRA 12:10)
(FOOD--PRESERVATION)

ZOLOTOVA, A. I.

"The Effect of Ultrasound on Foodstuffs."

report presented at the 6th Sci. Conference on the Application of Ultrasound
in the investigation of Matter, 3-7 Feb 1958, organized by Min. Education
RSFSR and Moscow Oblast Pedagogic Inst. im N. K. Krupskaya.

ZOLOTOVA, A.I.

Conversion of carotene to fat when carrots are heated [with
summary in English]. Vop.pit. 17 no.3:25-29 My-Je '58.

(MIRA 11:6)

1. Iz otdela pishchevoy tekhnologii (sav. - kandidat tekhnicheskikh
nauk S.M.Bessonova) Instituta pitaniya ANU SSSR, Moskva.

(CAROTENE,

conversion to fat during heating of carrot (Rus))

(FAT,

conversion of carotene to fat during heating of carrot
(Rus))

(VEGETABLES,

carrot, heating inducing conversion of carotene to fat
(Rus))

ZOLOTOVA, A.S.

GONCHAROV, I.Ye., kand. vet. nauk, dots.; DANILOVA, V.M., vetvrach; ZOLOTOVA,
A.S., vetvrach.

Use of vitamin B₁₂ in anemia developing from theileriasis in cattle
[with summary in English]. Veterinariia 35 no.3:34-38 Mr '58.

(MIRA 11:3)

1. Dagestanskiy sel'skokhozyaystvennyy institut.
(Vitamins--B) (Anemia) (Theileriasis)

ZOLOTOVA, A.P.

Sarcoidosis - ~~Bechterew's~~ ~~Bechterew's~~ Schragmann's disease; a survey of the literature. Sov.med. 26 no.7:87-92 J1 '62. (MIRA 15:11)

1. Iz gosptal'noy terapevticheskoy kliniki pediatricheskogo fadul'teta (ispolnyayushchiy obyazannosti zaveduyushchego - dotsent Ye.V.Kasatkin) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

(GRANULOMA BENIGNUM)

USSR / Diseases of Farm Animals. Diseases Caused by Protozoa. R

Abs Jour : Ref Zhur - Biol., No 22, 1958, No 101350

Authors : Goncharov, I. Ye.; Danilova, V. M.; Zolotova, A. S.

Inst : Not given

Title : Using Vitamin B₁₂ For Treating Anemia Caused by Theileriasis in Cattle.

Orig Pub : Veterinariya, 1958, No. 3, 34-38

Abstract : In experimentally treating 10 cows, vitamin B₁₂ concentrates containing 80 % of active substances per 1 ml. of concentrate were used. The preparation was subcutaneously injected into cows weighing 250 to 350 kilograms in 1 - 1.5 ml. doses in 4 - 5 ml. of water per each injection. The treatment proved successful, as was demonstrated by the resulting increase of the hemoglobin content in erythrocytes, by normalization of hemogenic processes, and,

Card 1/2

USSR / Diseases of Farm Animals. Diseases Caused by Protozoa.

R

Abs Jour : Ref Zhur - Biol., No 22, 1958, No 101350

finally, by the recovery of the animals. Administration of vitamin B₁₂ during the initial stages of the disease did not prevent the development of anaemia. -- A. D. Musin.

Card 2/2

DOIMANOVA, I.F.; ZOLOTOVA, G.A.; PESHKOVA, V.M.

Determination of nickel in the presence of cobalt by a catalytic
reaction tiron - diphenylcarbazone - hydrogen peroxide, Vest.
Mosk. un. Ser. 2 Khim. 19 no.2:50-53 Mr-Ap'64 (NIRA 17:6)

1. Kafedra analiticheskoy khimii Moskovskogo universiteta.

L 25630-66

ENT(m)/ENT(w)/T/ENT(t)

JD/BJ

CC NR: 7P-015646

(A)

SOURCE CODE: UR/0412/66/000-009/0335/000

INVENTOR Pavlovich, A. M.; Zolotova, I. D.; Garzanov, G. I.; Vanner, G. I.;
Kelyokhin, Ye. I.; Shlekhova, O. G.; Botschevskiy, S. B.; Lazareva, P. I.

ORG: none

TITLE: Preparative method for antiwear additives ¹¹ Class 23, No. 183223

SOURCE: Izobreteniya, promyshlennyye ¹⁶obraztzy, tovarnyye znaki, no. 9, 1966, 55

TOPIC TAGS: antiwear additive, monoolefin polymer, sulfuration

ABSTRACT An Author Certificate has been issued for a preparative method of antiwear
additives by sulfuration of monoolefin polymers at 140-160°C.

SUB CODE: 11 SUPM DATE: 16.11.66 ATN PRESS: 4/255

Card 1/1 *ny*

2

ZOLOTOVA, I.G.

Repeated use of lead plates in determining corrosiveness of the
TSIATIM-339 additive. Proizv. smaz. mat. no.2:16-18 '56. (MIRA 10:11)

1. Molotovskiy neftemaslovavod.
(Corrosion and anticorrosives) (Lead)

VARGIN, V.V., doktor tekhn.nauk, prof.; ZOLOTOVA, I.N.

Alkali-resistant enamels. Stek. i ker. 19 no.2:23-26 F '62.
(MIRA 15:3)

(Enamel and enameling)

GRACHEVA, O.S.; ZOLOTOVA, I.Y.

Characteristics of certain tin ore deposits in the central Kolyma Valley. Zap.Vses,min.ob-va 88 no.3:275-285 '59. (MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut, Leningrad. 2. Deystvitel'nyy chlen Vsesoyuznogo mineralogicheskogo obshchestva (for Gracheva).

(Kolyma Valley---Tin ores)

Zolotova, K.V.
KAPNIK, G.M., kandidat meditsinskikh nauk; ZOLOTOVA, K.V..

Organization of care for convalescents following acute dysentery
and their sanitary supervision. Sov.zdrav. 16 no.4:43-48 Ap '57.

(MIRA 10:8)

1. Iz Infektsionnoy gorodskoy klinicheskoy bol'nitsy No.1 i
poliklinicheskogo otdeleniya Gorodskoy bol'nitsy No.33 imeni
A.A.Ostroumova (Moskva)

(DYSENTERY, BACILLARY,
convalescence, care (Rus))

(CONVALESCENCE,
in bacillary dysentery, care (Rus))

MIKHLEIN, S. Ya.; NESTERIN, M. F.; ZOLOTOVA, K. V.

Problem of residual modifications of intestinal function in dysentery.
Sov. med. 19 no.11:19-23 N '55 (MIRA 9:1)

1. Iz laboratorii fiziologii pishhevareniya (zav.-prof. G. K. Shlygin)
Instituta pitaniya Akademii meditsinskikh nauk SSSR i kabineta
dlya bol'nykh kishechnymi infektsiyami (zav. K. V. Zolotova) Sokol'nicheskogo rayona Moskvy.

(DYSENTERY, RACILIARY,
seq., intestinal funct.)

DOSPANOVA, Khivaz; ZOLOTOVA, L., red.; VAL'CHUK, P., techn. red.

[Under Raskova's command; reminiscences of an Air Force pilot]

Pod komandovaniem Raskovoi; vospominaniia voennogo letchika.

Alma-Ata, Kazakhskoe gos. izd-vo khudozh. lit-ry, 1960. 82 p.

(MIRA 14:7)

(World War, 1939-1945--Aerial operations) (Women in aeronautics)

YEVDOKIMOV, I.I.; ALEKSHYEV, V.D.; ASHIKHMIN, A.K.; BAYEV, N.V.; BEGLAR'YAN, P.A.; BYCHKOV, I.A.; VESLOVA, Ye.T.; VYZHEKHOVSKAYA, M.F.; GURETSKIY, S.A.; DEMIDOV, I.M.; YESIPOV, Ye.P.; ZHUKOV, V.D.; ZELINSKIY, M.G.; ZOL'NIKOV, P.T.; ZOLOTOVA, L.I.; KIVIN, A.N.; KCHARNITSKIY, Yu.A.; KONSTANTINOV, A.N.; KUL'CHITSKAYA, A.K.; MAKSIMENKO, I.I.; MELENT'YEV, A.A.; MOROZOV, I.G.; MURZINOV, M.I.; OZEMBLOVSKIY, Ch.S.; OSTRYAKOV, K.I.; PANINA, A.A.; PAVLOVSKIY, V.V.; PERMINOV, A.S.; PERSHIN, B.F.; PRONIN, S.F.; PSHENNYI, A.I.; POKROVSKIY, M.I.; RASPOVOMAREV, Ye.A.; SEMIN, I.N.; SKLYAROV, Yu.N.; TIBABSHEV, A.I.; FARBENOV, Ya.D.; FEDOROV, G.P.; SHUL'GIN, Ye.S.; YAKIMOV, I.A.; VERINA, G.P., tekhn.red.

[Labor feats of railway workers; stories about the innovators]
 Trudovye podvigi zheleznodorozhnikov; rasskazy o novatorakh. Moskva,
 Gos.transp.zhel-dor.izd-vo, 1959. 267 p. (MIRA 12:9)
 (Railroads) (Socialist competition)

GUSEVA, T.F.; VOL'FSON, N.I.; ZOLOTOVA, L.V.

Effect of 4-oxo-6-imino-2,1-pyrimidine-3-thiadiazole and its combination with some other antitumorous preparations on the growth of Ehrlich's tumor. Trudy Len.khim.-farm.inst. no.13:142-149 '62.

(MIRA 15:10)

1. Kafedra anatomii i fiziologii Leningradskogo khimiko-farmatsevticheskogo instituta (zav. dotsent A.V.Loginov) i laboratoriya eksperimental'noy onkologii Instituta onkologii AN SSSR (zav. prof. L.M.Shabad).

(THIA DIAZOLE) (TUMORS) (CYTOTOXIC DRUGS)

~~ZOLOTOVA, L.V.~~ (Leningrad, D-36, ul. Vosstaniya, d.10, kv.20); (RUSEVA, T.F.
(Leningrad, L-5, Izmaylovskiy pr., d.11, kv.45)

Inhibiting effect of certain substances related to purine on the
growth of Ehrlich tumor. Vop.onk. 5 no.9:362-364 '59. (MIRA 12:12)

1. Iz kafedry farmatsevticheskoy khimii (zav. - prof. A.M. Khaletskiy),
kafedry anatomii i fiziologii (zav. - dots. A.V. Loginov) Leningradsko-
go khimiko-farmatsevticheskogo instituta (dir. - dots. A.G. Yegorov),
laboratorii eksperimental'noy onkologii (zav. - chlen-korrespondent
AMN SSSR prof. L.M. Shabad) Instituta onkologii AMN SSSR (dir. - deyst-
vitel'nyy chlen AMN SSSR prof. A.I. Serebrov).

(PURINES pharmacol)

(NEOPLASMS exper.)

(AMIDINES pharmacol)

ARBUZOV, B.A.; ZOLOTOVA, M.V.

Esters of α -ketoaminophosphinic acids. Izv. AN SSSR. Ser. khim.
no.10:1793-1797 0 '64. (MIRA 17:12)

1. Kazanskiy gosudarstvennyy universitet im. V.I. Ul'yanova-Lenina.

MOLOTOVA, N. M., DOCENT

Cysts

"Case histories of follicular cysts." Stomatologia no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress October, 1952. UNCLASSIFIED.

ZOLOTOVA, N.M., dotsent

Scientific report session of Sochi Institute of Health Resorts.
Vop. kur., fizioter. i lech. fiz. kul't. 26 no.6:565-567 N-D '61.
(MIRA 15:1)

1. Uchenyy sekretar' Sochinskogo instituta kurortologii.
(SOCHI HEALTH RESORTS, WATERING PLACES, ETC.)

KARPUKHIN, O.N.; SHLYAPINTSKH, V.Ya.; ZOLOTOVA, N.V.; KOZLOVA, Z.G.; RUSINA, I.F.

Mechanism of the weakening of chemiluminescence by inhibitors of free radical reactions. Zhur.fiz.khim. 37 no.7:1636-1638 J1 '63.

(MIRA 17:2)

1. Institut khimicheskoy fiziki AN SSSR.

"APPROVED FOR RELEASE: 03/15/2001

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APPROVED FOR RELEASE: 03/15/2001

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APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410019-3"

KARPUKHIN, O.N.; SHLYAPINTOKH, V.Ya.; ZOLOTOVA, N.V.

Chemiluminescence in the reactions of inhibited oxidation and the activity of inhibitors. Report No.1: Theory of chemiluminescent methods for determining the activity of inhibitors. Izv. AN SSSR Ser.khim. no.10:1718-1721 O '63.

Chemiluminescence in the reactions of inhibited oxidation and the activity of inhibitors. Report No.2: Measurement of the activity of inhibitors by the chemiluminescent methods. 1722-1727 (MIRA 17:9)

1. Institut khimicheskoy fiziki AN SSSR.

KARPUKHIN, O.N.; SHLYAPINTOKH, V.Ya.; RUSINA, I.F.; ZOLOTOVA, N.V.

Chemiluminescent method for determining the inhibitors of free radical reactions. Zhur.anal.khim. 18 no.8:1021-1025 Ag '63.
(MIRA 16:12)

1. Institute of Chemical Physics, Academy of Sciences, U.S.S.R., Moscow.

ZOLOTOVA, N. Ya., Cand Med Sci -- (diss) "Problem of the diagnostics and treatment of chronic tonsillitis." Gor'kiy, 1960. 10 pp; (Gor'kiy State Medical Inst im S. M. Kirov); 300 copies; price not given; (KL, 25-60, 138)

ZOKOTOVA, N. Ya.

Monocytic system in chronic tonsillitis. Vest. otorin. 21 no.2:58-
62 Mr-An '59. (MIRA 12:4)

1. Iz kliniki bolezney ukha, gorla i nosa (sav. - doktor med. nauk,
prof. A.A. Atkarskaya) Gor'kovskogo meditsinskogo instituta.

(TONSILLITIS, blood in,
monocytes (Rus))

(LEUKOCYTES,
monocytes in tonsillitis (Rus))

S/191/62/000/003/002/010
B101/B147

AUTHORS: Rastanin, I. V., Kupriyanov, N. V., Chirimanov, P. A.,
Zolotova, O. P., Gracheva, T. A.

TITLE: Production of indene cumarone resins from products of
petroleum pyrolysis

PERIODICAL: Plasticheskiy massy, no. 3, 1962, 3-5

TEXT: On suggestion of the Gosstroy (Gosstroy USSR), research was carried out in 1959-60 for production of indene cumarone resins (ICR) from petroleum by the Vostochnyy uglekhimicheskiy institut (Eastern Institute of Coal Chemistry), Sverdlovsk, the zavod "Neftegaz" ("Neftegaz" Plant) Gor'kiy, and the Institut neftekhimicheskikh protsessov AN AzerbSSR (Institute of Petrochemical Processes AS Azerbaydzhanskaya SSR), Baku. The present paper gives results obtained by the "Neftegaz" Plant. Light oil from petroleum pyrolysis was found to be the best initial material. Other products such as distillation residues yielded ICR of too dark coloring (222-636 of the iodimetric scale). $AlCl_3$ proved to be better than 91% H_2SO_4 . It produced brighter ICR with a higher softening point ($\sim 120^\circ C$) and higher yields

Card 1/2

Production of indene cumarone ...

S/191/62/000/003/002/010
B101/B147

(32-36%). From the light oil fraction (boiling range 166-212°C), the fractions 160-180°C and 160-200°C gave the best yields (35.8 and 39.9%, respectively) with softening points at 112.5 and 111°C, and bright coloring (35 and 35.4 of the iodimetric scale). Optimum polymerization occurred between 40 and 60°C. The process takes place in four stages: (1) Removal of phenols by alkali; (2) dehydration by H_2SO_4 ; (3) polymerization, neutralization, and washing; (4) distilling-off of the solvent with vapor. Asbestos resin plates, resilience 29.5-42.4 kg·cm/cm², hardness 3.04-3.62 kg/mm², water adsorption 0.55-0.89%, were produced from ICR with softening point 105-110°C by the Kiyevskiy zavod "Stroyindustriya" (Kiyev "Stroyindustriya" Plant). The plates meet the requirements of BTU (VTU). A floor covered with such plates is being under observation now. ICR produced from petroleum is 60% cheaper than ICR from raw materials of the coal-tar chemical industry. Even with the present price for ICR, the floor with ICR plates is 40% cheaper than boarded floor, and 70% cheaper than inlaid floor (data found by the Institut novykh stroitel'nykh materialov Akademii stroitel'stva i arkhitektury SSSR (Institute of New Building Materials of the Academy of Construction and Architecture USSR)). There are 1 figure and 3 tables.

Card 2/2

S/081/62/000/022/062/088
B166/X144

AUTHORS: Kupriyanov, N. V., Chirimanov, P. A., Zolotova, O. P.,
Gracheva, T. A.

TITLE: Production of coumarone-indene resins from pyrolysis products

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 487, abstract
22P75 (Novosti نفت. i gaz. tekhn. Neftepererabotka i
neftekhimiya, no. 9, 1961, 13-16)

TEXT: To produce coumarone-indene resins, light oil fractions (160-200°C
and 160-180°C) were polymerized in four stages (at 20-60°C with $AlCl_3$ as
a catalyst): dephenolization with a weak alkali solution, drying with
sulfuric acid, polymerization followed by neutralization and washing
of the polymerization product, and steam distillation of the solvent. The
effects of initial products, catalysts (H_2SO_4 , $AlCl_3$) and process
temperature (0 - 60°C) on the yield and quality of the resin were studied.
The article shows how these resins can be used in the production of

Card 1/2

Production of coumarone-indene resins ...

S/081/62/000/022/062/088
B166/B144

asbestos resin tiles, and it also gives their physicochemical properties.
[Abstracter's note: Complete translation.]

Card 2/2

RASTANIN, I.V.; KUPRIYANOV, N.V.; CHIRIMANOV, P.A.; ZOLOTOVA, D.P.;
GRACHEVA, T.A.

Preparation of indene-coumarone resins from pyrolysis products
of petroleum stock. Plast.massy no.3:3-5 '62. (MIRA 15:4)
(Indene-coumarone resins)

CHIRIMANOV, P.A.; ZOLOTOVA, O.P.; GRACHEVA, T.A.; RUSAK, L.A.

Removing pyrolytic light oil from unsaturated hydrocarbons.
Nefteper. i neftekhim. no.9:10-13 '63. (NTRA 17:8)

1. Gor'kovskiy zavod "Neftegaz".

ZOLOTOV, P.A., dots., red.; ZOLOTOVA, P.A., red.

[Problems in hygiene in eastern Transbaikalia; scientific and practical works] Voprosy gigieny v Vostochnom Zabaikal'e; sbornik nauchno-prakticheskikh rabot. Chita, Chitinskii, gos. med. in-t, 1962. 297 p. (MIRA 17:5)

MASHKOVICH, K.A.; SHEBALDINA, M.G.; ZOLOTOVA, T.N.

Buried tectonic faults in Devonian sediments in the Volga
Valley portion of Saratov Province. Gaz.prom. 10 no.11:
6-13 '65. (MIRA 19:1)

MALENT'YEV, I.P., kand. tekhn. nauk; ZOLOTOVA, V.I., inzh. SOPIN, I.A.

Field testing of rails. Trudy TSNIi MPS no. 29254-78 '65.

(MIRA 18:10)

APEL'TSIN, I.E.; ZOLOTOVA, Ye.F.; PEREMYSLOVA, Ye.S.

Laboratory investigation of methods for the removal of hydrogen
sulfide from drainage waters. Issl.po vodopodg. no.3:143-158
'59. (MIRA 12:9)

(Water--Purification) (Hydrogen sulfide)

ZOLOTOVA, Ye.F., kand.tekhn.nauk

Operation of an industrial unit for the removal of flourine from
drinking water. Vod. i san. tekhn. no.6:12-15 Je '62. (MIRA 15:7)
(Water--Purification)
(Flourine)

APEL'TSIN, I.E.; ZOLOTOVA, Ye.F.

Use of sparingly soluble metaphosphates in water treatment.
Vod. i san.tekh. no.4:34-36 Ap '59. (MIRA 12:5)
(Metaphosphates) (Waterpipes) (Corrosion and anticorrosives)

ZOLOTOVA, YE. F.

I-11

USSR/Chemical Technology - Chemical Products and Their
Application. Water treatment. Sewage water.

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12762

Author : Apel'tsin I.E., Zolotova Ye.F.

Title : Use of Sodium Hexametaphosphate in the Technique of
Water Treatment

Orig Pub : Sb. Issledovaniya po vodopodgotovke. M., Gos. izd-vo lit.
po str-vu i arkhitecture, 1955, 93-115

Abstract : Considered is the use of $(\text{NaPO}_3)_6(\text{I})$ to control corrosion
of steel pipes, prevention of the formation of carbonate
deposits and separation of $\text{Fe}(\text{OH})_3$ from water containing
 Fe^{2+} , and also to remove carbonate and ferruginous depo-
sits. Investigation of corrosion processes in the presen-
ce of I (carried out with the use of radio isotope Ca^{45})
has shown that protective action of $(\text{NaPO}_3)_6$ is due to
the formation at the cathodic areas of difficultly solu-
ble complexes of the type of $\text{Me} [\text{Me}_2(\text{PO}_3)_6]$, mostly of

Card 1/3

- 181 -

USSR/Chemical Technology - Chemical Products and Their
Application. Water treatment. Sewage water.

I-11

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12762

$\text{Ca} / \text{Ca}_2(\text{PO}_3)_6$ 7. Velocity of the water flow affects the protective action which increases rapidly at velocities $> 0.4-0.5$ m/sec. At low velocities I can not be considered an effective corrosion inhibitor. Dosage of I is recommended to be determined on the basis of the ratio $\text{C}(\text{NaPO}_3)_6 : \text{C}_{\text{Ca}^{2+}} 3.5$ On using I for the treatment of water of a recirculation cooling system, it is recommended to use as a basis the value of highest (permissible) alkalinity of the circulating water, for the computation of which is given the following empirical formula: $\text{Alk}_C \approx 7 - 0.15 (\text{C}_{\text{Ca}^{2+}} : 20 - \text{Alk}_A)$, wherein Alk_C is the highest alkalinity of circulating water, in mg-equivalent/liter; Alk_A -- alkalinity of added water, in mg-equivalent/liter; $\text{C}_{\text{Ca}^{2+}}$ -- concentration of Ca^{2+} in added water, in mg/liter. Investigation of the rate of dissolution of $\text{Fe}(\text{OH})_3$, retained by a sand filter, has shown the

Card 2/3

- 182 -

Application: Water Treatment. Sewage Water.

I-11

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12762

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065410019-3

the removal of these deposits, of solutions of I having a concentration of 0.1-0.5%. Directions are given for the preparation and proportioning of the solutions.

Card 3/3

- 183 -

ZOLOTOVA, Ye.F.

Recommendations for planning and operating installations for the defluorination of drinking water by filtration. Trudy VODKHO no.3:3-21 '63.
(MIRA 17:2)

ZOLOTOVA YE. F.

ZOLOTOVA, YE. F.

"Utilization of Sodium Hexametaphosphate in Water Processing." Min Construction of Enterprises of Metallurgic and Chemical Industry USSR, Technical Administration; All-Union Sci Res Inst of Water Supply, Sewerage, Hydrotechnical Installations, and Hydrogeological Engineering (VODGEO). Moscow, 1955. (Dissertation for the Degree of Candidate of Technical Sciences)

SO: M-972, 20 Feb 56

Central, my name is not in the list.

Specialty steels: 1 replay (Special Steels and Alloys) Moscow. Metallurgizdat, 1962. 488 p. (Series: Its: Spornik chunoy, vyp. 17) Errata slip inserted. 4,600 copies printed.

Sponsoring Agencies: Institut kachestvennykh staley; Gosudarstvennyy planovyy komitet Soveta Ministrov SSSR; ani Oblasnyye upravleniye nauchno-issledovatel'skikh i proyektnykh organizatsiy.

Ed.: M.V. Fridantsev; Ed. of Publishing House: A L. Ozeretsky;
Tech. Ed.: V.V. Mikheylova.

PURPOSE: This book is intended for engineering and research personnel in the metallurgical and machine-building industries.

NOTE: This book contains papers on the physical properties of special industrial steels and alloys. Individual papers treat: the problem of flake formation in steels and preventive measures, the effect of alloying additions and heat treatment on the struc-

ture and properties of steel, steel corrosion and preventive measures, and the properties of chromium-nickel alloys. There are 120 references. By Soviet, 22 English, 9 German, and 2 French.

Ильинцев, М. В. [Professor, Doctor of Technical Sciences, Leningrad Institute of Chemical Technology of the Academy of Sciences]. *Лекции по металлургии сталей* [Lectures on the Metallurgy of Steels]. Moscow, Mashinostroyeniye, 1977. 120 pages. 120 references. By Soviet, 22 English, 9 German, and 2 French.

ridantsev, N.V., and Z.A. Lanskaya. New Steel Without Molybdenum for Cracking Plants. 86

Ivleva, G.Y., and G.A. Toropova (Candidates of Technical Sciences). Effect of Niobium on the Properties of Constructional Steel

ivshitsa, G. L., and G. A. Toropova. New Types of Constructional
1961 103

THE UNIVERSITY OF CHICAGO PRESS

Dr. J. G. [REDACTED] - Professor of [REDACTED] and [REDACTED]

523
Cody, A.A. (Engineer). Cold Rolled Dynamo Grade Electrical
Steel

Stevens, J.A. (Centrals of Technical Education), and E. L. Stevens (Centrals of Technical Education). Means of increasing the productivity of manufacturing plants.

U.S. DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D.C. 20315
ATTENTION: THE JAGCORP (JAGCORP)
DATE: 10/1/78
SUBJECT: PENDING CORRECTION OF
10/1/78

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147 Large Austenitic High-Strength Steels 147

[illegible]

Лавров А.А., акад. ВАС. Изд-во: Москва, 1914. 114

	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1
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$$E_{\text{eff}} = E_0 \left(1 - \frac{1}{2} \frac{v^2}{c^2} \right) \quad (1)$$

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ZOLOTOVA, Z.G.

BUDYKHO, P.K.; ZOLOTOVA, Z.G. (g. Ul'yanovsk)

Demonstrating the density of carbon dioxide. Khim. v shkole

13 no.1:53-54 Ja-F '58.

(Carbon dioxide)

(MIRA 10:12)

VARFOLOMEYEVA, Ye.K.; ZOLOTOVA, Z.G. (g.Ul'yanovsk)

Experimental preparation of methane from salts of organic
acids. Khim. v shkole 14 no.2:78 Mr-Ap '59. (MDA 12:4)
(Methane)

VARFOLOMEEVA, Ye.K.; ZOLOTOVA, Z.G.; YEGOROVA, O.N.; ANTONOVA, N.K.,
(g.Ul'yanovsk).

Growing crystals from solutions. Khim. v shkole 11 no.1:58-62
Ja-P '56. (Crystallography) (MIRA 9:2)

ACC NR: AP7010687

SOURCE CODE: UR/0362/66/002/012/1311/1315

AUTHOR: Shifrin, K. S.; Zolotova, Zh. K.

ORG: Main Geophysical Observatory (Glavnaya geofizicheskaya observatoriya);
Leningrad Hydrometeorological Institute (Leningradskiy gidrometeorologicheskiy
institut)

TITLE: Kinetics of evaporation of a drop in the radiation field

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 12,
1966, 1311-1315

TOPIC TAGS: evaporation, thermal radiation, cloud physics

SUB CODE: 20

ABSTRACT: In an investigation of the processes of evolution of the cloud cover under the influence of solar radiation, the transformation of the cloud cover with allowance for radiative exchange between a cloud, the atmosphere and the earth, the formation and dissipation of ground fogs and for some other problems it is of considerable importance to analyze the kinetics of evaporation of a drop in the radiation field. The paper cited below is a study of a quasi-stationary approximation in which there is an equilibrium between the quantity of heat absorbed by a drop from the

UDC: 551.57:551.526

Card 1/2

ACC NR: AP7010687

radiation field and the quantity of heat which a drop releases into surrounding space by the heat conductivity of evaporation and thermal radiation. The authors present formulas and curves which make it possible to compute the kinetics of evaporation of any drop with an initial radius from 1 mm to 1 μ m. As an example of the use of the curves, the authors show the change of the drop spectrum of a polydisperse cloud in the field of solar radiation. At the initial time the drops were distributed in conformity to the law $Aa^{2\alpha-\beta}$ with a mode equal to 5 μ m. Since the large drops evaporate more rapidly than the small drops, the spectrum narrows with time and the distribution is deformed. A half-hour after the onset of the process the modal radius will be about 1.5 μ m (3 μ m), the liquid water content decreases by 4.4 times (2.5 times), and after an hour the distribution becomes amodal (mode of about 1 μ m), the liquid water content will be 20 times (10 times) less. Orig. art. has: 5 figures and 12 formulas.
 [JPRS: 40,291/

Cont. 212

ZOLOTOVA-KOSTOMAROVA, M.I., prof.; BORZOV, V.A.

Correlation between blood chlorides and sodium in the blood
plasma in acute myocardial infarct. Vrach.delo no.12:16-18
D '62. (MIRA 15:12)

1. Kafedra fakul'tetskoy terapii (zav. - prof. M.I.
Zolotova-Kostomarova) pediatricheskogo fakul'teta 2-go Moskovskogo
meditsinskogo instituta.
(HEART--INFARCTION) (CHLORIDES IN THE BODY)(SODIUM IN THE BODY)

ZOLOTOVA-KOSTOMAROVA, M.I., prof.; ALTUNYAYN, M.P.

Renal blood circulation and the filtration-reabsorption capacity
of the kidneys in patients with chronic coronary insufficiency.
Terap.arkh. 31 no.4:38-45 Ap '59. (MIRA 14:5)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. M.I. Zoldtova-
Kostomarova) pediatricheskogo fakul'teta II Moskovskogo meditsi-
niskogo instituta imeni N.I. Pirogova.
(KIDNEYS) (CORONARY HEART DISEASE)

ZOLOTOVA-KOSTOMAROVA, M.I., prof.

Hemodynamic disorders of the kidneys in patients with myocardial
infarct based on stenosing diffuse coronary atherosclerosis.
Sov. med. 24 no. 2:37-45 F '60. (MIRA 14:2)

1. Iz kafedry fakul'tetskoy terapii (zav. -- prof. M.I. Zolotova-
Kostomarova) pediatricheskogo fakul'teta II Moskovskogo meditsinskogo
instituta imeni N.I. Pirogova.
(CORONARY HEART DISEASES) (KIDNEYS--DISEASES)

ZOLOTOVA-KOSTOMAROVA, M.I., professor; CHERNOGOROV, I.A., professor; KURSHAKOV, N.A., professor.
V.G.; KURSHAKOV, N.A., professor.

Clinico-anatomical parallels in myocardial infarction. Terap. arkh. 25 no.
2:86-87 Nr-Ap '53. (MLRA 6:5)
(Heart--Infarction)

ZOLOTOVA-KOSTOMAROVA, M.I., professor; KAYGORODOVA, R.Ye., kandidat
meditsinskikh nauk

Clinical aspects of thromboembolism. Terap. arkh. 27 no. 5: 30-36
'55. (MLA 8:12)

1. Iz kafedry fakul'tetskoy terapii (sav. prov. M.I. Zolotova-
Kostomarova) pediatricheskogo fakul'teta II Mskovskogo
meditsinskogo instituta imeni I.V. Stalina.

(THROMBOEMBOLISM,
clin. aspects)

ZOLOTOVA, N.M., dotsent; BELICHENKO, A.V., professor, svednyushchiy; BRUMBERG, A.S., professor, svednyushchiy; OSTROVERKHOV, G.Ye., professor, direktor.

Lip cancer. Stomatologiya no.3:36-39 '53.

(MLA 6:7)

1. Gospital'naya khirurgicheskaya klinika Kurskogo meditsinskogo instituta (for Zolotova and Belichenko). 2. Kafedra patologicheskoy anatomii Kurskogo meditsinskogo instituta (for Brumberg and Zolotova). 3. Kurskiy meditsinskiy institut (for Ostroverkhov). (Lips--Cancer)

ZOLOTOVA, N.M.

Effect of bromine preparations upon the development and course
of osteomyelitis of the jaws. Stomatologiya no.1:28-31 Ja-F '54.
(MLRA 7:1)

1. Iz kliniki gosital'noy khirurgii (sveduyushchiy - professor
V.S.Mayat) II Moskovskogo meditsinskogo instituta im. I.V.Stalina
(direktor - dotsent S.I.Milovidov).
(Osteomyelitis) (Jaws--Diseases) (Bromine)

ZOLOTOVA-KOSTOMAROVA, M. I., prof.; NOZDRYUKHINA, L. R., kand. med. nauk

Variations in serum iron in patients with acute myocardial infarction. Terap. arkh. no.12:42-51 '61. (MIRA 15:2)

1. Iz kafedry fakul'tetskoy terapii pediatricheskogo fakul'teta (zav. - prof. M. I. Zolotova-Kostomarova) II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova.

(HEART--INFARCTION) (IRON IN THE BODY)

ZOLOTOVA-KOSTOMAROVA, M.I.

ZOLOTOVA-KOSTOMAROVA, M.I., prof. (Moskva)

"Nephritis and nephrosis" by M.S.Vovsi, G.F.Blagman. Reviewed by
M.I.Zolotova-Kostomarov. Terap.arkh. 29 no.2:79-81 '57.
(KIDNEYS--DISEASES) (MIRA 11:1)
(VOVSI, M.S.) (BLAGMAN, G.F.)

ZOLOTOVA-KOSTOMAROVA, M.I.

Clinico-anatomical parallels in myocardial infarction. Ter. arkh.,
Moskva 25 no.2:86-87 Mar-Apr 1953. (CLML 24:3)

1. Professor.

ZOLOTOVA-KOSTOMAROVA, M. I., prof.

Cerebral circulation disorder in myocardial infarction. Terap.
arkh. 34 no.4:71-76 '62. (MIRA 15:6)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. M. I. Zolotova-Kostomarova) pediatricheskogo fakul'teta II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova.

(HEART—INFARCTION)
(CEREBROVASCULAR DISEASE)

ZOLOTOVA-KOSTOMAROVA, M.I., prof.; STEPANOV, N.G.

Blood gas composition in patients with acute myocardial infarct.
Terap. arkh. 30 no.11:3-10 N '58. (MIRA 12:7)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. M.I. Zolotova-Kostomarova) pedagogicheskogo fakul'teta II Monkovskogo meditsinskogo instituta imeni N.I. Pirogova.

(HEART--INFARCTION) (BLOOD--OXYGEN CONTENT)

PESIN, V.G.; ZOLOTOVA-ZOLOTUKHINA, L.V.; KHALETSKIY, A.M.

2,1,3,-Thiadiazoles and selenadiazole. Part 24: Synthesis and study of
2-mercapto[3,4-e]thiazolo- and [4,5-e]benzo-2',1',3'-thiadiazoles.
Zhur.ob.khim. 34 no.1:255-260 Ja '64. (MIRA 17:3)

1. Leningradskiy khimiko-farmatsevticheskiy institut.

PESIN, V.G.; KHALETSKIY, A.M.; ZOLOTOVA-ZOLOTUKHINA, L.V.

Chemistry of 2,1,3-thio- and selenidazole. Part 12: Synthesis and study of derivatives of pyrimidine-2,1,3-thio and selenidazole. Zhur.ob.khim. 31 no.9:3000-3003 S '61. (MIRA 14:9)

1. Leningradskiy khimiko-farmatsevticheskiy institut.
(Pyrimidine) (Selenium organic compounds)

PESIN, V.G.; KHALETSKIY, A.M.; ZOLOTOVA-ZOLOTUKHINA, I.V.

Chemistry of 2,1,3-thio- and selenodiazoles. Part 19:
Synthesis of 2-methylthiazolo (5,4-g)- and 2-methylthiazolo
(4,5-g) benzo-2', 1',3'-thiodiazoles and their seleno analogs.
Zhur.ob.khim. 33 no.4:1101-1104 Ap '63. (MIRA 16:4)

1. Leningradskiy khimiko-farmatsevticheskiy institut.
(Thiazole) (Thiadiazole) (Selenium organic compounds)

ZOLOTOVERKH, A.

85-58-2-36/36

AUTHORS: Zolotoverkh, A.; Sportsman 1st Class; Anisimov, A.; Sportsman First Class; Kulakovskiy, I., Master of Sports; Shkunov, I.; and Krasnogolovyy, V.

TITLE: Appendix (Prilozheniye)

PERIODICAL: Kryl'ya rodiny, 1958, Nr 2 (USSR)

ABSTRACT: This appendix consists of several short articles on model airplane building.

AVAILABLE: Library of Congress

Card 1/1

KOLYBIN, V.A. [Kolybin, V.O.]; ZOLOTOVERKHAYA, I.M. [Zolotoverkha, I.M.]

Diurnal rhythmicity of the sorption of vital stains by the intestinal tissues of silkworm caterpillars. Dop. AN USSR no.12:1653-1655 '63.
(MIRA 17:9)

1. Institut zoologii AN UkrSSR. Predstavleno akademikom AN UkrSSR
V.G. Kas'ianenko [Kas'ianenko, V.H.].

"APPROVED FOR RELEASE: 03/15/2001

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CIA-RDP86-00513R002065410019-3"

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DATE	NAME	TESTED	RESULTS
OCT. 11	G. Zubatovich, St. Pleva and	RFE	ZUBATOV
1948 33-6	The untested		

CIA-RDP86-00513R002065410019-3"

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ATC PR: AT6008212

REPORT MADE BY THE COMMISSIONERS OF THE GENERAL LAND OFFICE

[illegible]

1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 26

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1955: *Blattaria alexandrya* n. sp. (Blatt., 1955, p. 28, fig. 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910

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ABSTRACT:

The study of leaf pigments in tobacco is of particular significance and of immediate practical interest, especially in connection with the control of the color of the leaves.

1992

ZOLOTOVITCH, G. [Zolotovitch, G.]; KOSSEVA, D. [Kosseva, D.]; DECHEVA, R.

Examining certain substances in sound and abscising flower buds
of *Rosa damascena* Mill. Doklady BAN 17 no.11:1059-1062 '64.

1. Experiment Station for Roses and Essential Oil Plants, Kasanluk.
Submitted July 11, 1964.

ZOLOTOVITCH, G. [Zolotivich, G.]; SECENSKA, M. [Sechenska, M.];
DECEVA, R. [Decheva, R.]

Changes in the saccharide composition and the ferment activity in
the storage of rose pollen. Doklady BAN 17 no.3:295-298 '64.

1. Experiment Station for Odoriferous Plants, Kasanluk, Bulgaria.
Vorgelegt von Akademiemitglied Chr. Daskalov [Daskalov, Khr.].

ZOLOTOVITCH, G.; HICKETHIER, R.

Application of gas chromatography in the rapid analysis of essential oils for selection purposes. Doklady BAN 16 no.6: 661-664 '63.

1. Institut für Organische Chemie der Karl-Marx-Universität, Leipzig (DDR). Vorgelegt von Akademiemitglied Ch. Daskalov [Daskalov, Kh.].

ZOLOTOVITCH, G. [Zolotovitch, G.]; SEGENSKA, M. [Sechenska, M.

Chemical composition of the pollens of some essential-oil roses. Doklady BAN 16 no.1:105-108 '63.

1. Versuchsstation für ätherische Ölpflanzen, Kazanluk
[Kazanluk]. Vorgelegt von Akademiemitglied Ch. Daskalov
[Daskalov, Kh.].

ZOLOTOVINA, S.V.

Lessons on the subject "Central European section of the U.S.S.R." using regional studies material in the seventh class. Geog.v shkole 18 no.5:36-41 S-O '55. (MLRA 8:12)
(Geography, Economic--Study and teaching)

AGAMIRZOEYEV, R.A.; ZOLOTOVITSKAYA, T.A.

Radioactivity of the mud breccia of mud volcanoes. Dokl. AN Azerb.
SSR 21 no.4:39-42 '65. (MIRA 18:7)

1. Institut geologii AN AzerSSR.

ABDULLAYEV, M.R.; AGAMIRZOYEV, R.A.; GUSEYNOV, A.M.; ZOLOTOVITSKAYA, T.A.

Recent data on prospective oil resources of the extreme southeastern structures of the Chatmino-Geokchay anticlinorium. Dokl. AN Azerb. SSR 18 no.1:27-30 '62. (MIRA 15:3)

1. Institut geologii AN AzSSR.
 - . (Geokchay region--Petroleum geology)
 - (Radioactive prospecting)

ZOLOTOVITSKAYA, T.A.

Possible ways of the formation of radiogeochemical anomalies
over oil and gas fields. Dokl. AN Azerb. SSR 21 no. 7:28-30
1965. (MIRA 18:12)

1. Institut geologii AN AzSSR. Submitted June 4, 1964.

ЗОЛОТОВИТСКИЙ, М.С.

New design and technology of manufacturing slayers for ribbon looms.
Leg. prom. 17 no.10:49-51 0 '57. (MIRA 10:12)
(Looms)

ZOLOTOVITSKIY, M.G.

Modernized TL-80 ribbon loom. Tekst.prom. 25 no.11:56-58 N '65.
(MIRA 18:12)

1. Ispolnyayushchiy obyazannosti nachal'nika tekhnicheskogo
otdela Rizhskoy tekstil'no-galantereynoy fabriki "Lenta".

GNUSIN, N.P.; ZOLOTOVITSKIY, Ya.M.; BELOVA, Z.I.; NIKONOVICH, N.I.

Concentrated ammonium chloride electrolytes for zinc
plating. Zhur. prikl. khim. 37 no.2:330-337 P '64.

(MIRA 17:9)

GNUSIN, N.P.: ZOLOTOVITSKIY, Ya.

Acid ammonium chloride electrolyte for zinc plating. Izv. SO
AN SSSR no.7 Ser. khim. nauk no.2:117-120 '64, (MIRA 18:1)

1. Khimiko-metallurgicheskly institut Sibirskogo otdeleniya
AN SSSR, Novosibirsk.

ZOLOTOVITSKIY, Ya.M.; TEDORADZE, G.A.

Particular features of the kinetics of catalytic hydrogen evolution from pyridine-containing solutions. Izv. AN SSSR Ser. khim. No.12:2133-2140 D '64 (MIRA 18:1)

1. Institut elektrokhemii AN SSSR.

KHATKIN, A.I., ZOLOTOVITSKIY, Y.G., TROFIMOV, A.I.

Faradic impedance of reversible catalytic processes. Electro-
chimica 1 no.1:23-30 Jan '65. (MIRA 28.5)

1. Institut elektrokimii AN SSSR.

ZOLOTOVITSKIY, Ya.M.; TEODORADZE, G.A.; KHAYKIN, B.I.

Faradaic impedance of reversible catalytic processes. Part 2:
Catalytic evolution of hydrogen from solutions of pyridine,
 α -picoline, α,α' -lutidine, and α,γ -lutidina. Elektrokhimia
1 no.2:130-137 F '65. (MIRA 18:6)

1. Institut elektrokhimii AN SSSR.

TEGORADNE, G.A.; ZOLOTOVITSKIY, Ya.M.

Absorption peaks of organic substances at small bulk concentration of adsorbate. Elektrokhimiya 1 no.24201-206 W 165.

(MIRA 18x6)

1. Institut elektrokhemii AN SSSR.

PAVLOV, V.N.; ZOLOTOVITSKIY, Ya.M.; MAYRANOVSKIY, S.G.; TEDORADZE, G.A.

Study of the mechanism of electrochemical reduction of aromatic aldehydes and ketones on a mercury electrode by the faradic impedance method. Elektrokimiia 1 no.4:427-432 Ap '65.

(MIRA 18:6)

1. Institut organicheskoy khimii AN SSSR imeni Zelinskogo i
Institut elektrokhimii AN SSSR.

MAZNICHENKO, E.A.; MAYRANOVSKIY, S.G.; ZOLOTOVITSKIY, N.M.

Mechanism of the reduction of Mg^{2+} ions on a mercury dropping electrode. Elektrokhimiya 1 no.5:597-602 My '65.

(MIRA 1816)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova,
Institut organicheskoy khimii imeni Zelinskogo AN SSSR i
Institut elektrokhemii AN SSSR.

